CR Number:	2933
External Reference:	SAFER CR 124
Category:	Changes to SAFER-CVIEW interface for REVIEW_REASON_NOT_RATED
Component:	SAFER/MCMIS, SAFER/CVIEW
Synopsis:	New values for REVIEW_REASON_NOT_RATED are in the carrier data received by SAFER from MCMIS.

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Summary: Since the FMCSA-sponsored CVIEW will not accept the new values, Volpe has implemented a workaround to change the values.

Proposal:
The CVISN states change their CVIEW to accept the new values so that the data in their CVIEW databases will be consistent with the data displayed on the SAFER web site. A schema change will be required; the transaction T0031 will be versioned to T0031V2 and will be available in the January 2005 release of SAFER.

Status: Recommended

Disposition: [2004-10-25] Recommended for FMCSA approval.

Description: Four new values (V, W, X, Y) were added to the REVIEW_REASON_NOT_RATED field. Changes have been made in the SAFER database to allow the new values to be loaded from MCMIS to SAFER.

In order to support the current SAFER/CVIEW interface, a separate procedure has been modified to include a script that will convert the new values to 'Q' before scheduling the T0031 job. This extra step will be performed for every T0031 run until the XML CVIEWs are ready to accept the new values.

In order for CVIEW to accept the new values, the T0031 schema file will need to be updated to include the new values to REVIEW_REASON_NOT_RATED. The Volpe Center will be responsible for providing the updated schema file to the CVISN states. In addition, if CVIEW uses a database constraint for the REVIEW_REASON_NOT_RATED field, it will need to be changed to allow the new values to be applied.

[2004-08-23] SAFER CR 124 presented and discussed at the ACCB meeting on 2004-08-19.
This CR is related to architecture CR 2443 (SAFER CR 12) in that it involves new values for a data element being sent from MCMIS to SAFER. As with CR 2443, Volpe has developed a workaround to support the T0031 transaction, namely converting the new values to "Q". Volpe would like to implement a schema change at the same time that the schema change is made for CR 2443. States on the call were in agreement that both changes should be made at the same time. An architecture version of this CR will be written and will be posted to the list serv for comments. This change will be included in the beta-test T0031V2. As noted above, T0031V1 will remain available to states until 2005-01-01.

[2004-09-27] Presented and discussed at the 2004-09-23 ACCB meeting.

This CR is related to CR 2443. Because additional values are expected, implementation of this CR has been postponed until the January release of SAFER. Beta-testing with the states will begin in early October. This CR will be posted to the CVISN System Architects list serv.

[2004-10-25] Presented and discussed at the 2004-10-21 ACCB meeting.
There were no dissenting votes so the CR was recommended for FMCSA approval.
Two states posted list serv comments in favor of relaxing constraint checking in these situations. Volpe will reconsider this if the situation arises in the future.

Impact on architecture:
Change to CVIEW - SAFER XML interface at detailed level

Impact on documentation:
SAFER ICD

Impact on States:
XML states would have to use the versioned schema. If they have a database constraint on the REVIEW_REASON_NOT_RATED field, or if they do any processing based on the value of that field, that processing may need to change. Utah noted that changes could probably be done in one day.
There seems to be no impact on EDI states, as any unknown value of REVIEW_REASON_NOT_RATED is mapped to "Other".

Fix:	
Comment:	
Attachment Names:	
Responsibility:	
Modified Time:	10/25/2004 1:26:30 PM
Modified By:	Magnusson Nancy C.
Entered On:	8/23/2004 8:00:31 AM
Entered By:	Magnusson Nancy C.
Severity:	Medium
Priority:	No
Type:	Suggestion
Closed On:	